Charleston District Regulatory Program

Information Exchange

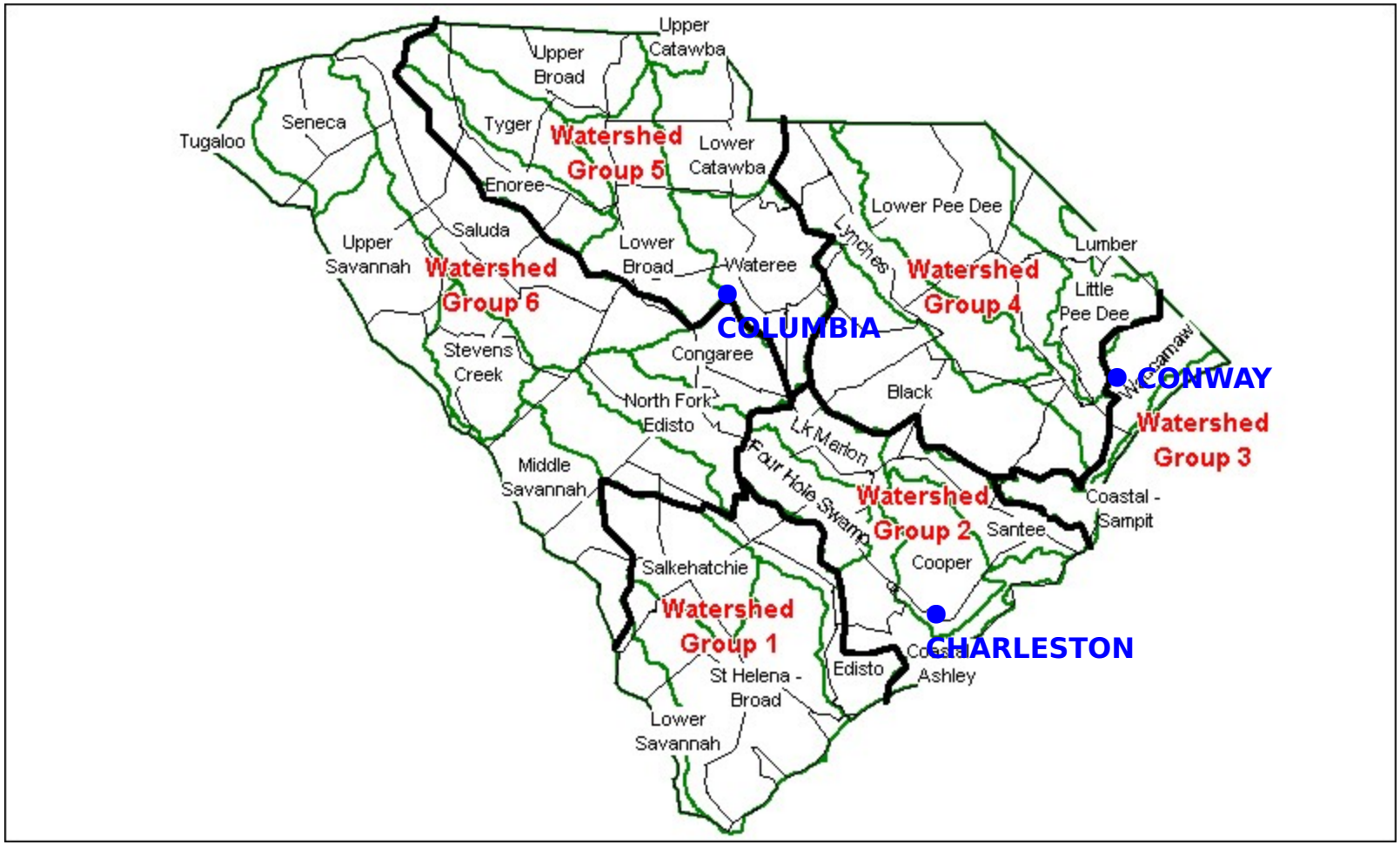
Goals and Objectives

- Build on discussion generated from an annual interagency meeting and the SCDOT transportation conference.
- Share readily available information that agencies maintain and understand how they use it.
- Develop a means to obtain and integrate information to a centrally located server for the agencies and their partners to use as a planning and analysis tool.

What is a Watershed Approach?

- A new way of doing business for the entire Corps
- Increased emphasis on coordination
- Getting away from “site specific”
- Wide range of parameters, from readily available to long range analysis

Watershed Approach



CHARLESTON – Southeast Branch – Watershed Groups 1 & 2

CONWAY – Northeast Branch – Watershed Groups 3 & 4

COLUMBIA – Northwest Branch – Watershed Groups 5 & 6

Why take a watershed approach?

- Cumulative Impact Assessments
- Long term permit planning: SAMP's
  - Special Area Management Plan
    - Incorporates resource protection and streamlined aquatic resource permitting
- Impact assessments and mitigation plans
  - Impacts based on habitat types by watershed
  - Mitigation plans based on wetlands lost

Watershed Initiative

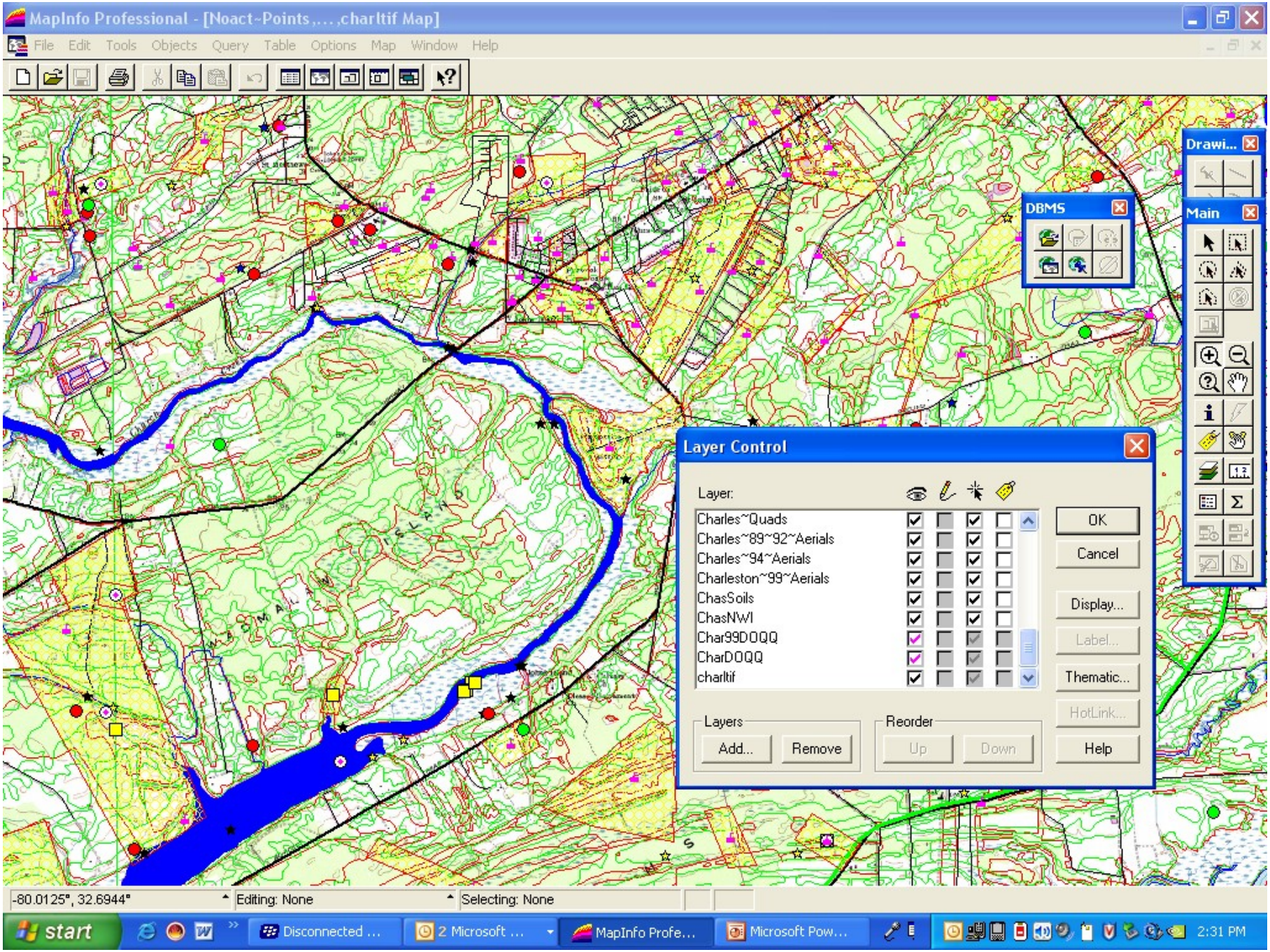
- Four requirements for successful watershed management/approach/perspective
  - Database, GIS, and analytical tools
  - National, Regional, and District support
  - Coordination with partners
  - Guidance and policy documents

MAPINFO

- Geographic Information System (GIS) merged with an Access database
- Contains spatial permit/action data with multiple layers such as:

  Aerial Photography, USGS Quads, USDA soil surveys, USFWS NWI, Federal and State Navigable Waters.

- Some restrictions on certain information regarding regulatory actions.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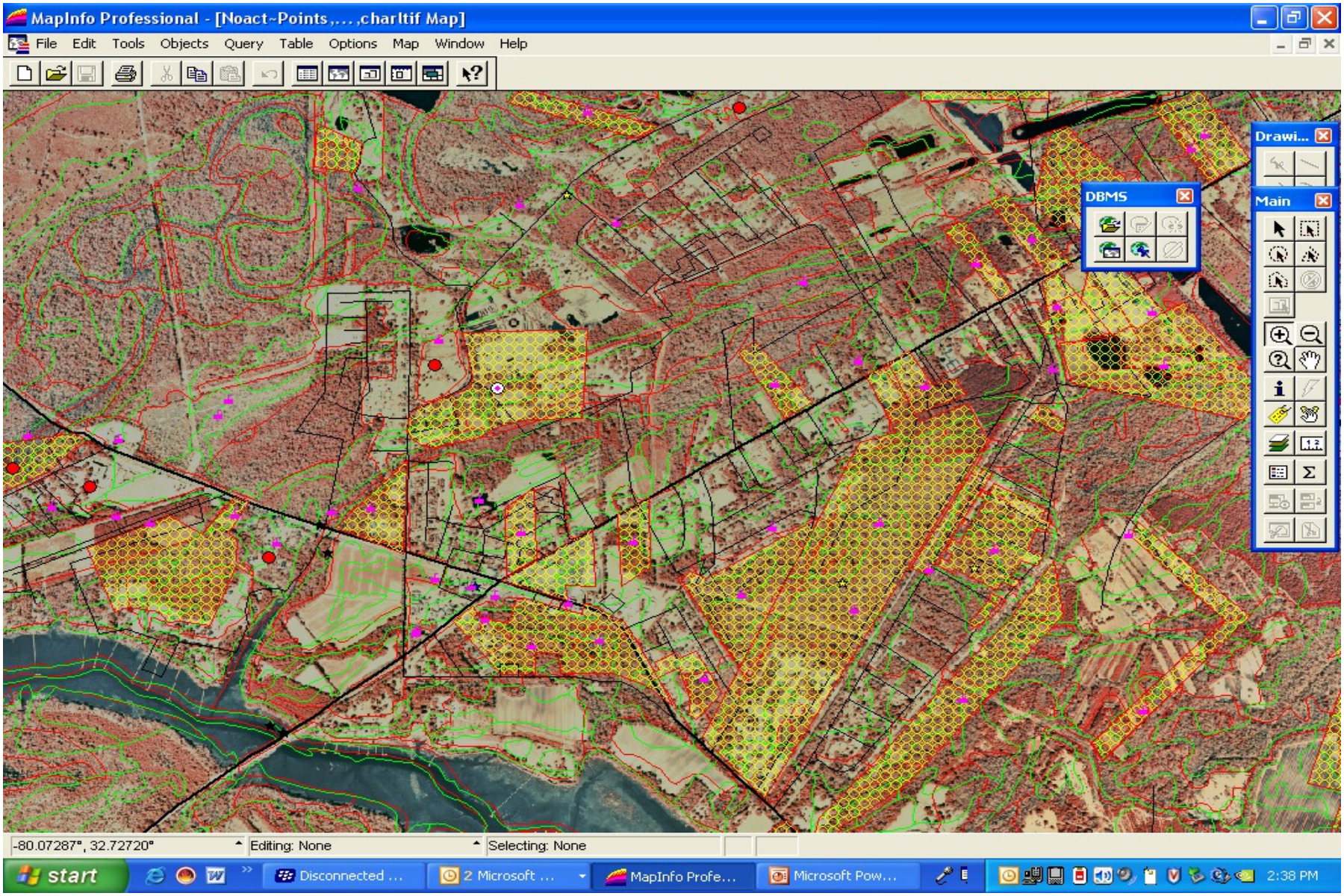
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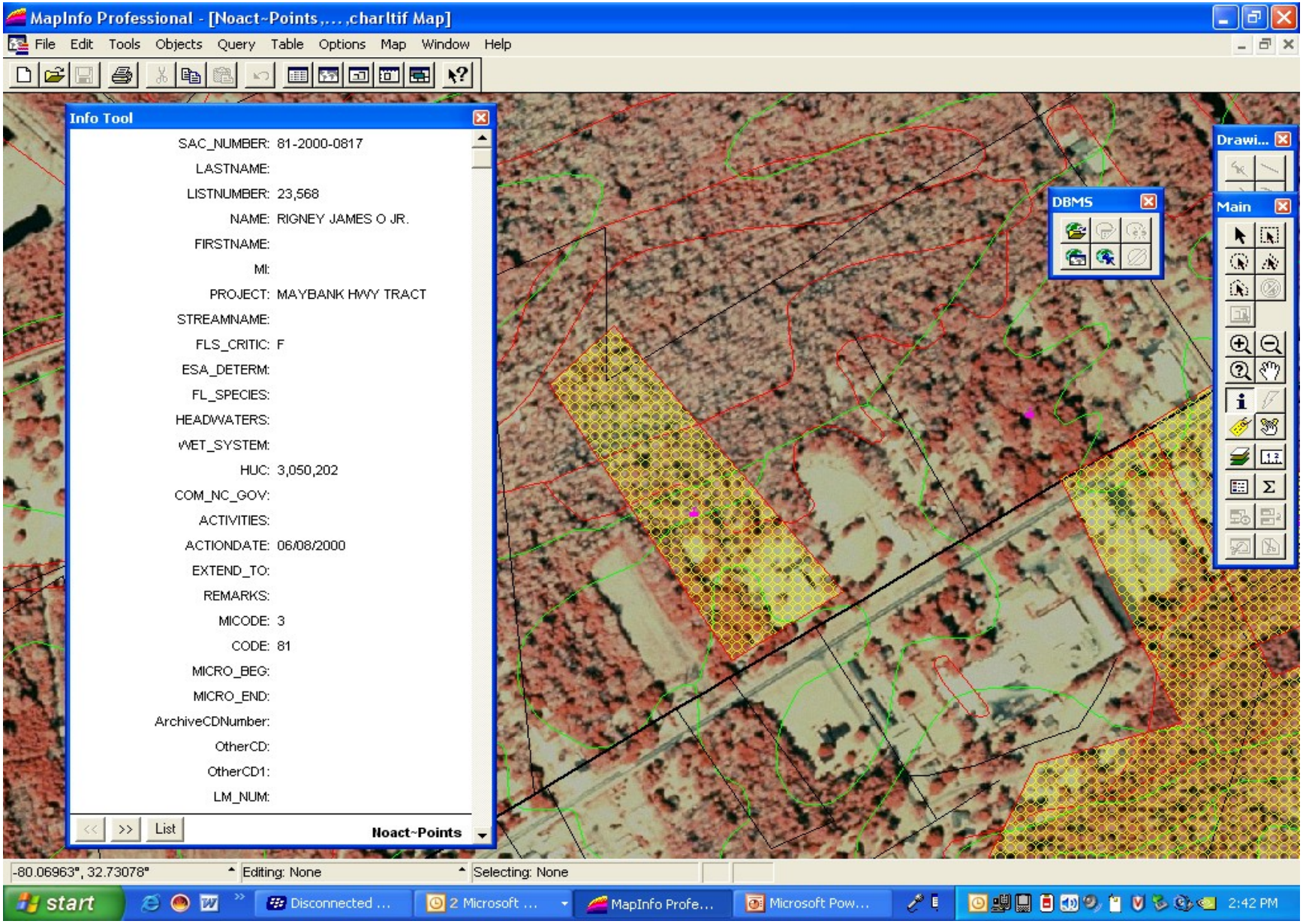
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FIRSTNAME:
MI:
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STREAMNAME:
FLS_CRITIC: F
ESA_DETERM:
FL_SPECIES:
HEADWATERS:
WET_SYSTEM:
HUC: 3,050,202
COM_NC_GOV:
ACTIVITIES:
ACTIONDATE: 06/08/2000
EXTEND_TO:
REMARKS:
MICODE: 3
CODE: 81
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MICRO_END:
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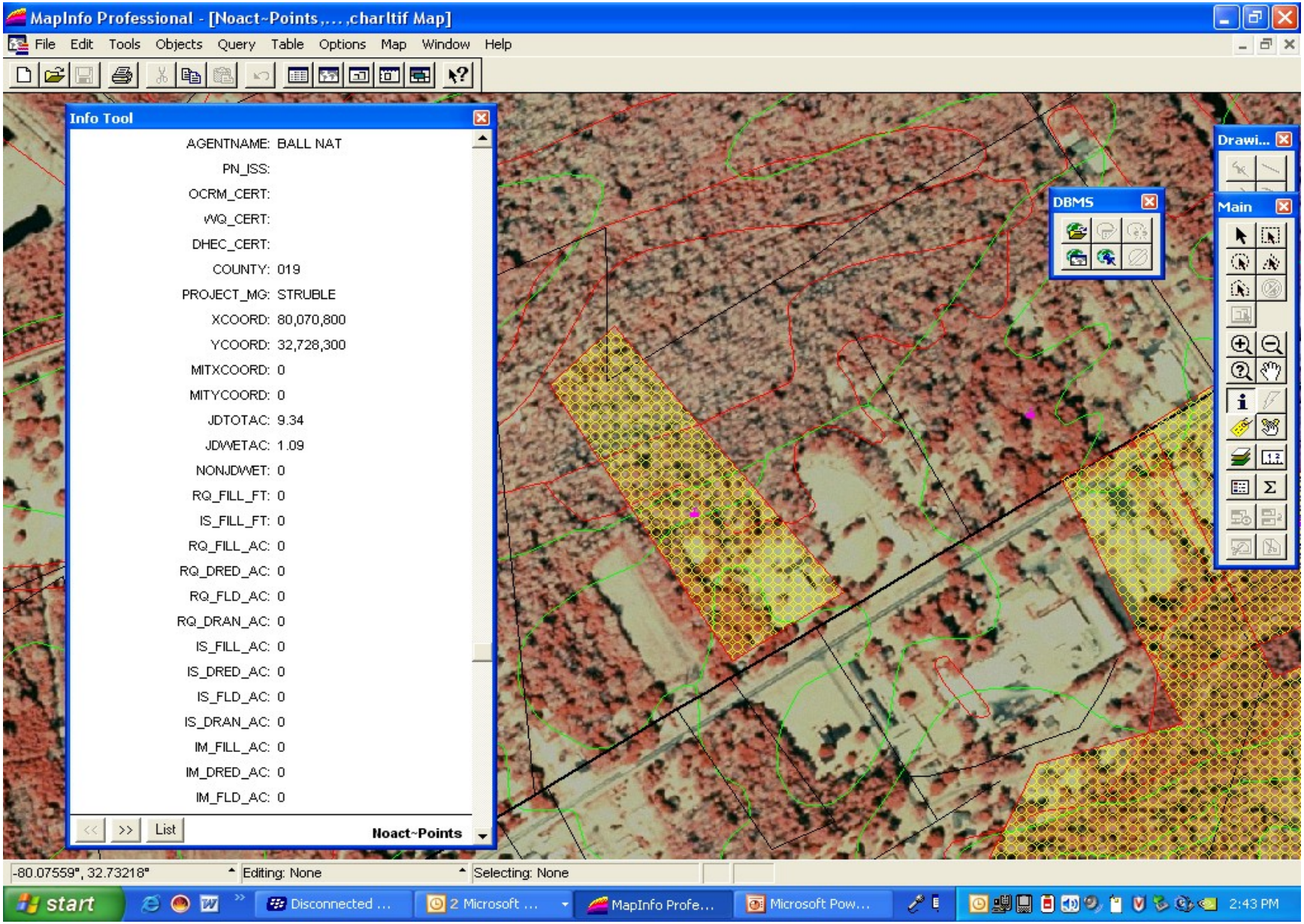
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DHEC_CERT:
COUNTY: 019
PROJECT_MG: STRUBLE
XCOORD: 80,070,800
YCOORD: 32,728,300
MITXCOORD: 0
MITYCOORD: 0
JDTOTAC: 9.34
JDWETAC: 1.09
NONJDWET: 0
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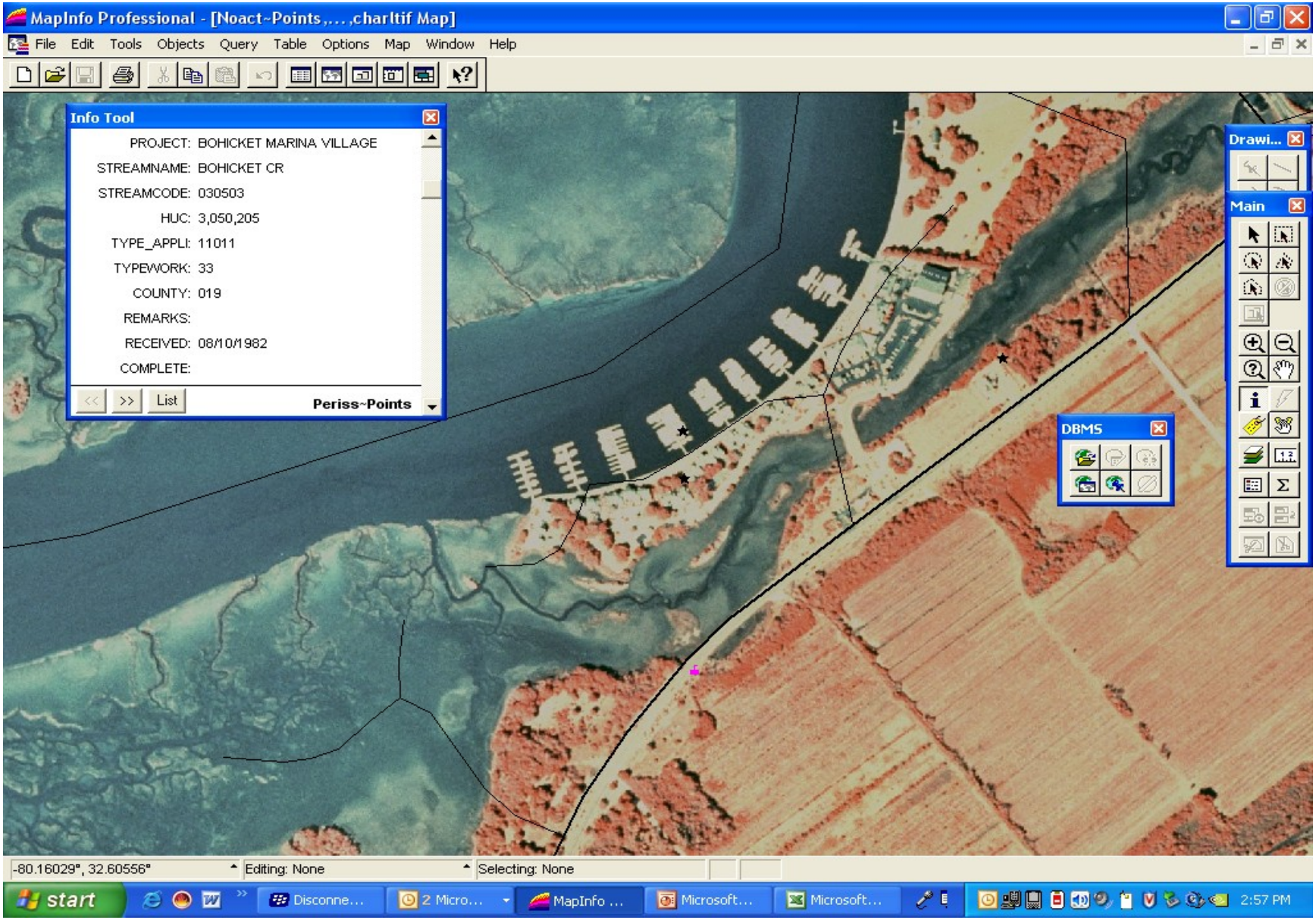
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TYPEWORK: 33
COUNTY: 019
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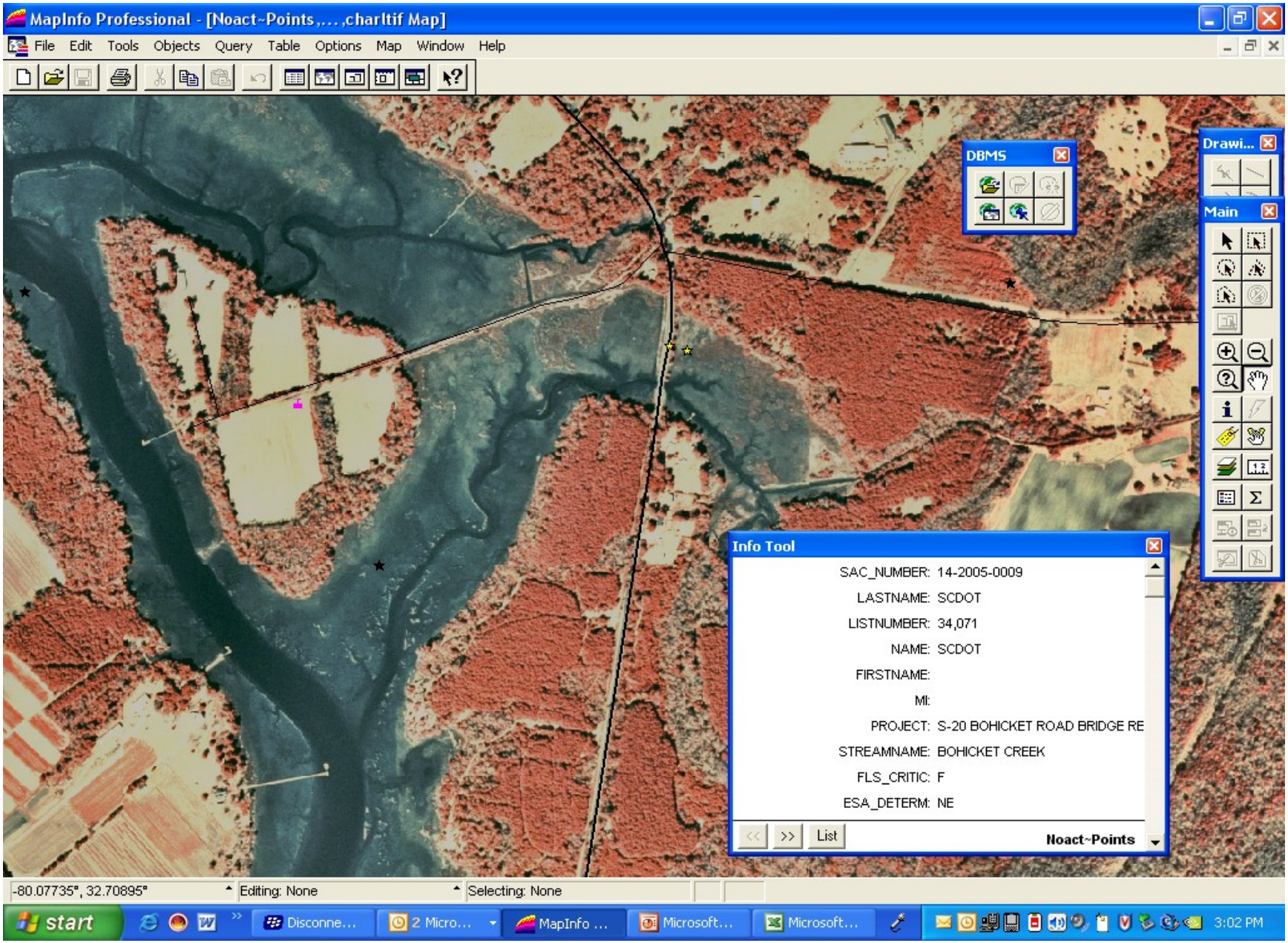
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FIRSTNAME:
MI:
PROJECT: S-20 BOHICKET ROAD BRIDGE RE
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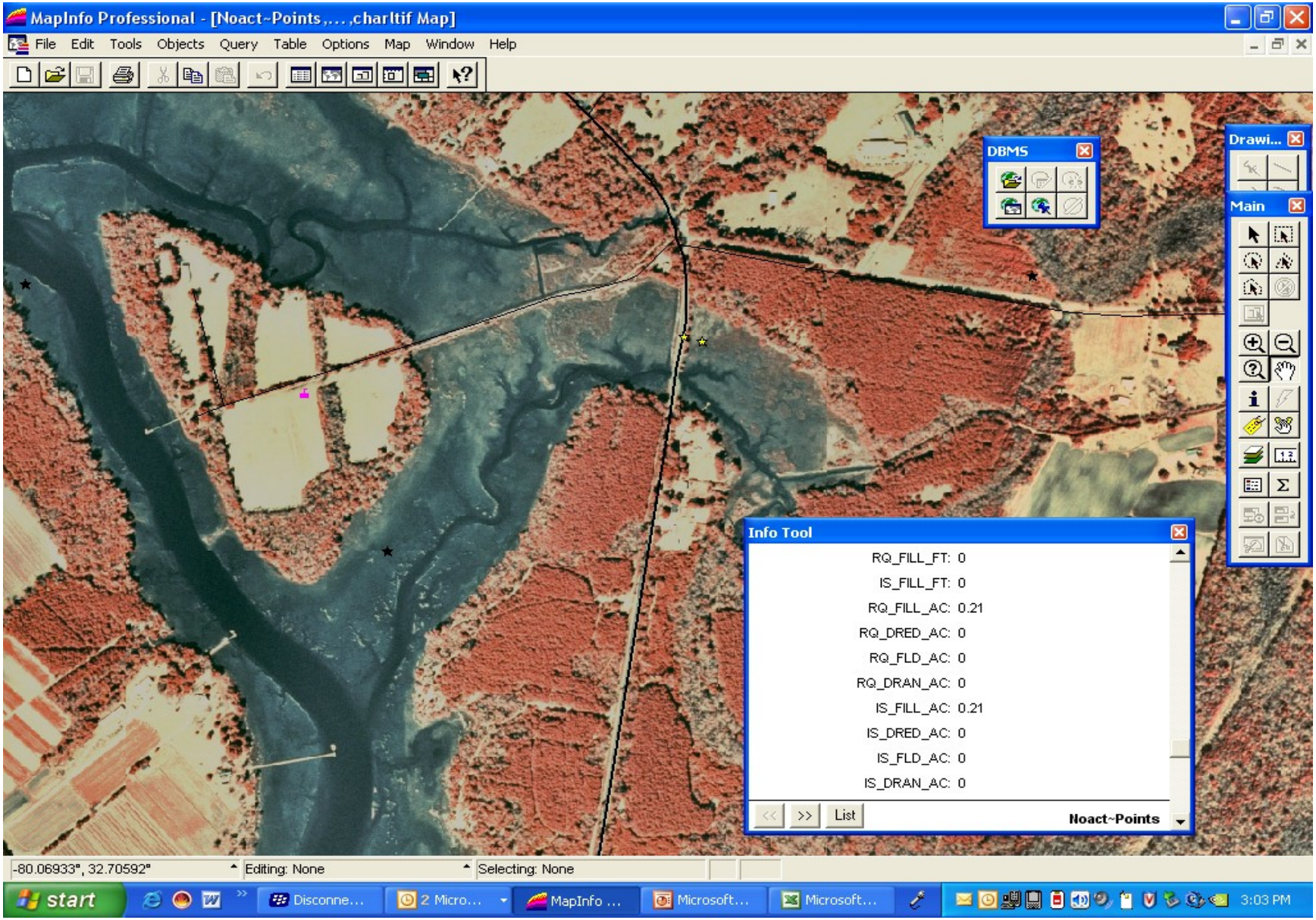
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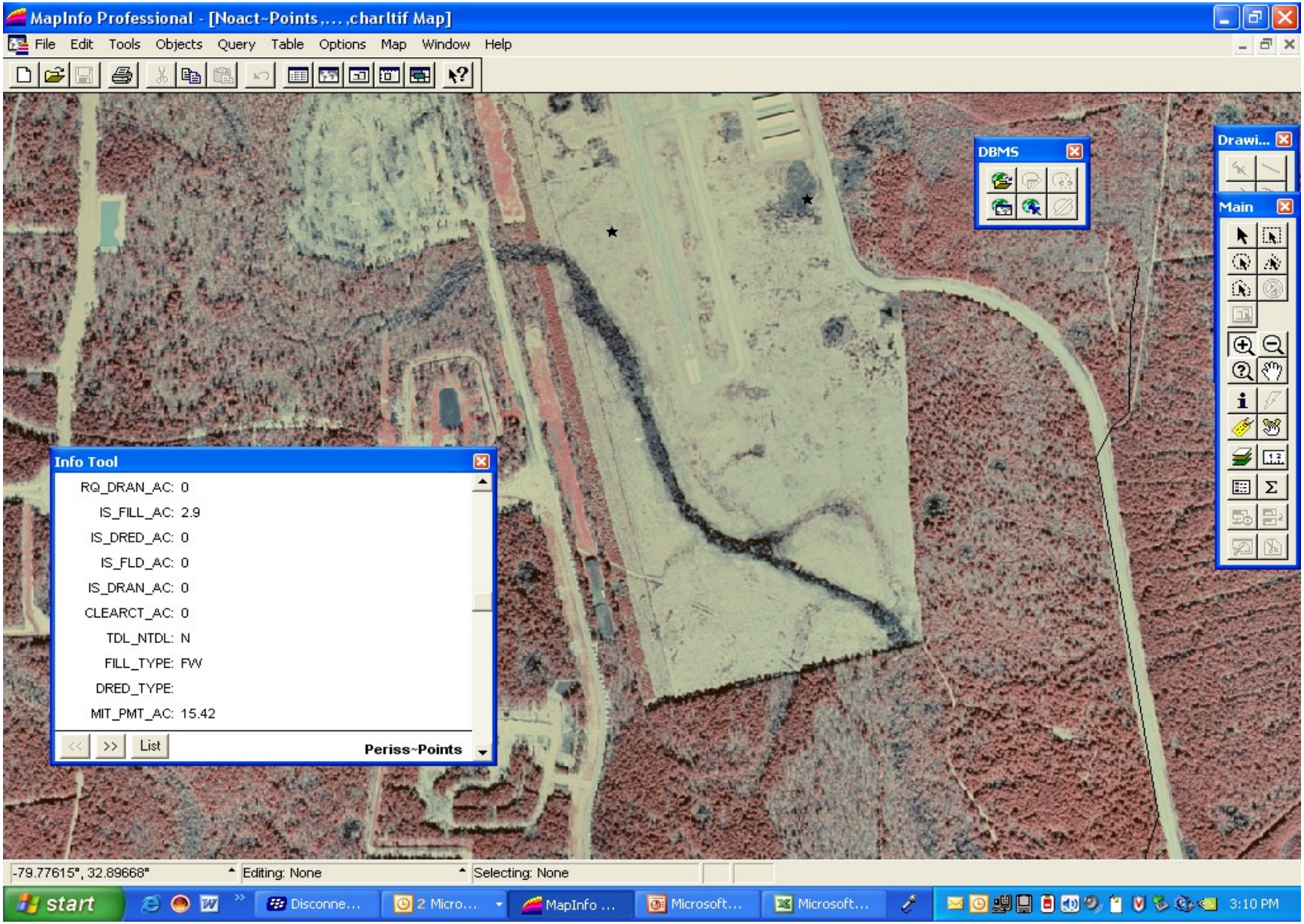
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Sharing Information

- Information valuable to us:
  - -Endangered Species
  - -Cultural Resources
  - -Special Areas
  - -Regional Development
  - -Population Growth
- What information is important to you?

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Information Exchange

Questions and Discussion